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(75) Inventors/Applicants *(for US only)*: THIEME, Michael [US/US]; 97 Bright Street #1R, Jersey City, NJ 07302 (US). NANAVATI, Samir [US/US]; One Second St. #2212, Jersey City, NJ 07302 (US). NANAVATI, Rakjumar [US/US]; One Union Square So. #10c, New York, NY 10013 (US). MAK, Macken [US/US]; 95-25 72nd Avenue, Forrest Hills, NY 11375 (US).

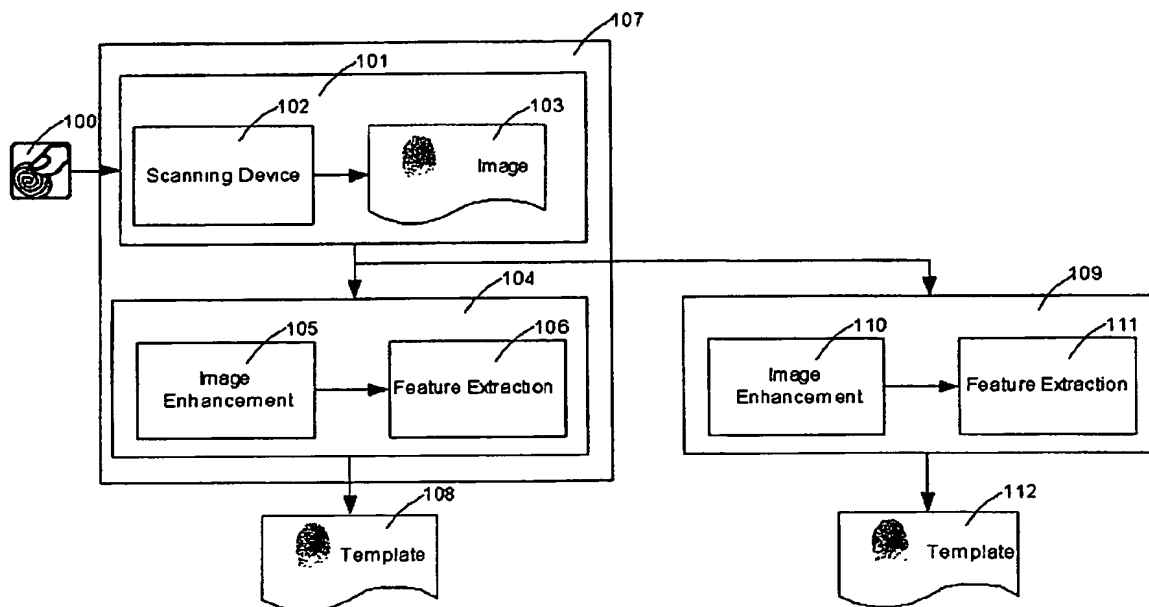**(74) Agents:** HELFGOTT, Samson. et al.; 575 Madison Avenue, New York, NY 10022-2585 (US).

[Continued on next page]

(54) Title: METHOD OF MULTIPLE ALGORITHM PROCESSING OF BIOMETRIC DATA

(57) Abstract: A method performs processing of biometric information to create multiple templates. This allows biometric systems to be flexible and interact with a plurality of vendors' technologies. Specifically, a biometric sample (101) is captured from a sensor (100) and transmitted to a processing component (107). The biometric sample is then processed by a first algorithm to yield a biometric template (108) and the template (108) is stored and associated with a record identifier. The biometric sample is also processed by a second algorithm to yield a second template (112). The second template (112) is stored and associated with the record identifier.

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

A.   CLASSIFICATION OF SUBJECT MATTER
IPC(7)   :   H04L 9/00
US CL   :   705/67; 713/186; 382/115
According to International Patent Classification (IPC) or to both national classification and IPC

B.   FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
    U.S. : 705/67; 713/186; 382/115

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C.   DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,580,814 B1 (ITTYCHERIAH et al.) 17 June 2003 (17.06.2003), entire document.	1-28
A	US 6,332,193 B1 (GLASS et al.) 18 December 2001 (18.12.2001), see entire document.	1-28
A	US 2001/0025342 A1 (UCHIDA) 27 September 2001 (27.09.2001), see entire document.	1-28
A	US 6,038,34 A (HAMID) 14 March 2000 (14.03.2000), see entire document.	1-28
A	US 5,228,094 A (VILLA) 13 June 1993 (13.06.1993), see entire document.	1-28
A	US 6,032,137 A (BALLARD) 29 February 2000 (29.02.2000), see entire document.	1-28

☐ Further documents are listed in the continuation of Box C.   ☐   See patent family annex.

*	Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O"	document referring to an oral disclosure, use, exhibition or other means		
"P"	document published prior to the international filing date but later than the priority date claimed	"&"	document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
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